

WHAT IS CLAIMED IS:

1. A medical member comprising a tube mainly comprising syndiotactic 1,2-polybutadiene having a crystallinity of 5% or more and a connecting member connected thereto, the connecting member mainly comprising syndiotactic 1,2-polybutadiene having a crystallinity of 5% or more.

2. The medical member according to claim 1, wherein the connecting member is at least one selected from the group consisting of a closure-piercing device, a drip chamber, a graduated buret, an air trap, an injection site, a three-way cock and a connector.

3. The medical member according to claim 1, wherein the tube is connected to the connecting member by solvent adhesion, ultrasonic adhesion or high-frequency adhesion.

4. The medical member according to claim 2, wherein the tube is connected to the connecting member by solvent adhesion, ultrasonic adhesion or high-frequency adhesion.

5. The medical member according to claim 1, wherein syndiotactic 1,2-polybutadiene having a crystallinity of about 5 to about 25% is used as the tube.

6. The medical member according to claim 2, wherein syndiotactic 1,2-polybutadiene having a

crystallinity of about 5 to about 25% is used as the tube.

7. The medical member according to claim 1, wherein syndiotactic 1,2-polybutadiene having a crystallinity of about 25 to about 40% is used as the connecting member.

8. The medical member according to claim 2, wherein syndiotactic 1,2-polybutadiene having a crystallinity of about 25 to about 40% is used as the connecting member.

9. The medical member according to claim 1, which is sterilizable by steam.

10. The medical member according to claim 2, which is sterilizable by steam.

11. The medical member according to claim 3, which is sterilizable by steam.

12. The medical member according to claim 1, wherein the tube is crosslinked by electron beam irradiation.

13. The medical member according to claim 2, wherein the tube is crosslinked by electron beam irradiation.

14. The medical member according to claim 3, wherein the tube is crosslinked by electron beam irradiation.

15. The medical member according to claim 12,

wherein the product of electron beam acceleration voltage (kV) and irradiation dose (Mrad) used in the crosslinking is from 2,000 to 20,000 (kV·Mrad).

16. The medical member according to claim 13, wherein the product of electron beam acceleration voltage (kV) and irradiation dose (Mrad) used in the crosslinking is from 2,000 to 20,000 (kV·Mrad).

17. The medical member according to claim 14, wherein the product of electron beam acceleration voltage (kV) and irradiation dose (Mrad) used in the crosslinking is from 2,000 to 20,000 (kV·Mrad).

18. The medical member according to claim 1, wherein the halogen content is 200 ppm or less.

19. The medical member according to claim 2, wherein the halogen content is 200 ppm or less.

20. The medical member according to claim 3, wherein the halogen content is 200 ppm or less.

21. The medical member according to claim 1, wherein a lubricant is contained in an amount of 10 parts by weight or less based on 100 parts by weight of a resin component mainly comprising syndiotactic 1,2-polybutadiene.

22. The medical member according to claim 2, wherein a lubricant is contained in an amount of 10 parts by weight or less based on 100 parts by weight of a resin

component mainly comprising syndiotactic 1,2-polybutadiene.

23. A medical instrument having the medical member according to any one of claims 1 to 22 as a constituent element.